

# 2018 Drinking Water Quality Report

Annual Water Quality Report for the period of January 1 to December 31, 2018

This report is intended to provide you with important information about your drinking water and the efforts made by the water system purveyors to provide safe drinking water.

Phone Number: 972-230-5724

# Our Drinking Water Meets or Exceeds All Federal (EPA) Drinking Water Requirements

This report is a summary of the quality of the water provided to our customers. The analysis was made using the data from the most recent U.S. Environmental Protection Agency (EPA) required tests, and is presented in the attached pages. We hope this information helps you to become more knowledgeable about what's in your drinking water.



# All Drinking Water May Contain Contaminants

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and in some cases, radioactive materials, and can pick up substances resulting from the presence of animals or from human activity. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. In order to ensure that tap water is safe to drink, the EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Contaminants that may be present in source water include microbial contaminants (such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife); inorganic contaminants (such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming); pesticides and herbicides (which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses); organic chemical contaminants, including synthetic and volatile organic chemicals (which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems); and radioactive contaminants (which can be naturallyoccurring or be the result of oil and gas production and mining activities). Contaminants may be found in drinking water that may cause taste, color, or odor problems. These types of problems are not necessarily causes for health concerns. For more information on taste, odor, or color of drinking water, please contact Allan McDonald at 972-230-5725.

More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at: 1-800-426-4791



# Where Does Our Drinking Water Come From?

DeSoto's drinking water is purchased from the City of Dallas, which obtains its water from the following seven sources: Lake Ray Roberts, Lake Lewisville, Lake Grapevine, Lake Ray Hubbard, Lake Tawakoni, Lake Fork, and the Elm Fork of the Trinity River. Regular monthly tests are conducted on Dallas' water to ensure that it is clean and meets all water quality requirements.

# **Information About Secondary Constituents**

Many constituents (such as calcium, sodium, or iron) which are often found in drinking water, can cause taste, color, and odor problems. The taste and odor constituents are called secondary constituents and are regulated by the State of Texas, not the EPA. These constituents are not causes for health concern. Therefore secondary's are not required to be reported in this document but may greatly affect the appearance and taste of your water.

### **Information About Source Water Assessments**

The TCEQ has completed a Source Water Assessment for all drinking water systems that own their sources. This report describes the susceptibility and types of constituents that may come into contact with your drinking water source based on human activities and natural conditions. The system from which we purchase our water received the assessment report. For more information on source water assessments and protection efforts at our system, please contact Allan McDonald at (972) 230-5725.

### **DEFINITIONS**

AVG: Regulatory compliance with some MCLs are based on running annual average of monthly samples.

MCL: (Maximum Contaminant Level) - The highest level of a contaminant in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

MCLG: (Maximum Contaminant Level Goal) - The level of contaminant in drinking water below which there is no known or expected health risk. MCLG's allow for a margin of safety.

Level 1 Assessment: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

MRDL: (Maximum Residual Disinfectant Level) - The highest level of disinfectant allowed in drinking water. There is convincing evidence that the addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG: (Maximum Residual Disinfectant Level Goal) - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

MFL: Millions fiber per liter (a measure of asbestos)

Mrem: Millirems per year (a measure of radiation absorbed by the body)

N/A: Not applicable ND: Not Detected

NTU: Nephelometric Turbidity Units

pCi/L: Picocuries per liter (a measure of radioactivity)

**Ppb**: Parts per billion, or micrograms per liter—or one ounce in 7,350,000 gallons of water

**Ppm**: Parts per million, or milligrams per liter—or one ounce in 7,350 gallons of water

Ppt: Parts per trillion, or nanograms per liter (ng/L)

TT (Treatment Technique): A required process intended to reduce the level of a contaminant in drinking water.

**Turbidity**: A measure of the clarity of drinking water. The lower the turbidity, the better.

### <u>Unregulated Contaminants</u>

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted. Any unregulated contaminants detected are reported in the following table.

	YEAR OF						Measure	
CONTAMINANT	RANGE	AVG	MIN	MAX	MCL	MCLG	Unit	Source of Contaminants
Chloroform	2018	8.55	1.29	21	N/A	70	ppb	Byproduct of drinking water disinfection
Bromodichloromethane	2018	4.28	2.46	6.22	N/A	0	ppb	Byproduct of drinking water disinfection
Bromoform	2018	0.77	0	2.30	N/A	0	ppb	Byproduct of drinking water disinfection
Dibromochloromethane	2018	3.41	2.79	3.95	N/A	60	ppb	Byproduct of drinking water disinfection

### UCMR 4: Unregulated Contaminants Monitoring Rule 4

The UCMR program was developed in coordination with the Contaminant Candidate List (CCL). The CCL is a list of contaminants that are not regulated by the National Primary Drinking Water Regulations, are known or anticipated to occur at public water systems and may warrant regulation under the Safe Drinking Water Act. Data collected through UCMR are stored in the National Contaminant Occurrence Database (NCOD) to support analysis and review of contaminant occurrence, to guide the CCL selection process and to support the Administrator's determination of whether to regulate a contaminant in the interest of protecting public health.

	YEAR OF						Measure	
CONTAMINANT	RANGE	AVG	MIN	MAX	MCL	MCLG	Unit	Source of Contaminants
Cylindrospermopsin	2018	ND*	ND*	ND*	N/A	N/A	ppb	Cyanobacteria which are found naturally in lakes,
Anatoxin-a	2018	ND*	ND*	ND*	N/A	N/A	ppb	Cyanobacteria which are found naturally in lakes,
Total Microcystins	2018	ND*	ND*	ND*	N/A	N/A	ppb	Cyanobacteria which are found naturally in lakes,

### LEAD AND COPPER

If present, elevated levels of lead and copper can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. DeSoto is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

# Water Quality Data Report 2018

This report contains water data for the City of DeSoto and Dallas Water Utilities. The list includes parameters which are tested for, in accordance with Federal and State Water Quality Regulations. The frequency of testing varies depending on the parameters and are in compliance with established standards. This report lists all of the federally regulated or monitored contaminants which have been found in your drinking water. The U.S. EPA requires water systems to test for up to 97 contaminants.

National			LEVEL					
A5.         Collection Date         Average         Minimum         Maximum         MACI         MACI         Unit of Measure           (ss N)         2018         0.627         0.2534         0.734         0.734         1.0         4         4         ppm           (ss N)         2018         0.627         0.501         0.502         0.734         0.734         1.0         4         4         4         ppm           (ss N)         2018         0.501         0.502         0.502         1.0         1.0         ppm           (ss N)         2018         0.017         0.027         0.027         1.0         0.00         1.0         0.00           (ss N)         2018         0.027         0.027         0.027         0.02         0.00 <td< th=""><th></th><th>-</th><th></th><th>_</th><th></th><th></th><th></th><th></th></td<>		-		_				
Contaminanty   2018   0.6274   0.6260   0.6766   0.676   0.676   0.676   0.676   0.676   0.676   0.676   0.676   0.676   0.677   0.6	Collection Date		Minimum	Maximum	MCL	MCLG	Unit of Measure	Source of Contaminants
10   10   10   10   10   10   10   10								
(68 N)         (501)         (503)         (503)         (503)         (503)         (503)         (503)         (503)         (503)         (503)         (503)         (503)         (503)         (503)         (503)         (503)         (503)         (500)	2018	0.627	0.520	0.765	4	4		Erosion of natural deposits; water additive which promotes strong teeth
Part	2018	0.501	0.334	0.774	10	10		Run-off from fertilizer use; leaching from septic tanks, sewage, erosion of natural deposits.
1.00   2018   1.4   0   0.43   2.00   2.00   9.00	2013	0.017	<0.004	0.032	1	1		Run-off from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits.
10   10   10   10   10   10   10   10	2018	14	0	43	200	200		Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Accordant   2018   1.00   1.	2018	5	7	12.0	10	0		3yproduct of drinking water disinfection
Particle activity   2015   1.0   1	2018	0.027	0.021	0.032	2	2		Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
the contaminants of the percentile activity a 2017 5.1 5.1 5.0 5.0 5.0 5.0 5.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	2018	1.0	1.0	1.0	100	100		Discharge from steel and pulp mills; erosion of natural deposits
ten particle activity 2017 5.1 Minimum National MR201 100 DCV*****   1.00								
Contaminants   2018   2.23   Minimum   Maximum   MRDL   MDL   M	2017	5.1	4.2	9.9	20	0		Decay of natural or man-made deposits.
Companients  2018   2018			Minimum	Maximum	MRDL	MRDLG		
Contaminants   2018   2028	2018	2.37	2.05	2.84	4*	4*		n distribution system—Water additive used to control microbes.
Contaminants         00         0         AL=15         0         ppb           Contaminants         2018         0.380         0         0         AL=1.3         1.3         ppb           e         2018         0.17         0.10         0.10         0.20         3         3         3         ppb           e         2018         0.15         0.11         0.10         0.20         3         3         ppb           ition By Products         2018         0.15         0.11         0.10         4         4         4 ppb           lablomethanes         2018         2.17         3.3         2.94         60         N/A         ppb           ganic Carbon         2018         3.21         2.31         4.09         3.50         M/A         ppb           y         Aminomethanes         2.01         1.00		90th Percentile		ding action level			Unit of Measure	
Contaminants         2018         0.380         0         AI=1.3         1.3         ppm           Contaminants         2018         0.17         0.10         0.20         3         3         ppm           ston by Products         2018         0.17         0.10         0.17         4         4         4 pb           tion by Products         2018         0.12         0.11         0.17	2018	0		0	AL=15	0		Corrosion of household plumbing systems; erosion of natural deposits
Contaminants   Contaminants   Contaminants   Contaminants   Contaminants   Contaminants   Contaminants   Collection Date   Contaminants   Collection Date   Contaminants   Collection Date   C	2018	0.380		0	ΔI=1 3	۲,		Orrosion of household alumbing systems: erosion of natural denosits
Particle   Footback   Footback	2					2		בסונסוסו בין ווסמסרוסות לומוויונף כלסרנונים כי סונסו בין ותמת תו מבלססונים
Highest LRAA   Collection Date   Collection Da	2010	0 17	0,000	02.0	c			Sunoff from borbicids on rous group
total products         2018         0.15         0.11         0.17         4         4         ppb           failor By Products         2018         Highest IRAA         3.3         2.2.7         5.6         5.0         N/A         ppb           fallomethanes         2018         2.4.7         5.6         5.0         5.0         N/A         ppb           ranic Carbon         2018         3.2.1         2.5.6         5.0         80         N/A         ppb           ganic Carbon         2018         3.2.1         2.3.1         2.3.0         80         N/A         ppb           ganic Carbon         2018         3.2.1         2.3.1         2.3.1         4.09         35% removal/SUVA.5.2         ppm           ty         Measurement         1.00%         1.00%         1.00%         1.00%         1.00           ty         Co.20         Highest Monthly % of Positive Samples         5.0         1.0         1.0         NTU           ty         Maximum Corr         Total Collorm         1.2%         5.6         monthly % of Positive Samples         1.0         NTU           tiforms         Bacteria         2018         Maximum Corr         Total Collorm of East Collorm of East Collorm of	2010	) TO	0.10	0.20	2	2		Mariori Holli Hel Bicket Offi Ow crops.
tion By Products   1213   1231   129.4   60   N/A   ppb	2018	0.15	0.11	0.17	4	4		Runoff from herbicide on row crops.
Inclumethanes   2018		Highest LRAA						
1.2   1.2	2018	21.7	3.3	29.4	09	N/A		Byproduct of drinking water disinfection.
Table   Tabl	2018	24.2	5.6	52.0	80	N/A		3yproduct of drinking water disinfection.
Highest Single   1.3.1   1.3.4   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000					TT (no MC	*****(T:		
ty         Inite of Measurement Newstrement         Lowest monthly % of samples         Turbidity limits         Turbidity limits         Turbidity limits         Turbidity limits         Init of Measurement limits           1 coliforms         2018         Highest Monthly % of Positive Samples         5% or more of monthly samples         Found/Not Found limits           1 Coliforms         1 208         Highest Monthly % of Positive Samples         5% or more of monthly samples         Found/Not Found limits           1 Coliforms         1 208         Amaintant Level Maximum containing the limit Level Maximum containing and limits         1 2 3	2018	3.21	2.31	4.09	35% remova	1/SUVA ≤2		Naturally present in the environment.
y         0.20         100%         0.3 (TT)         NTU           filforms         Doll forms         Highest Monthly % of Positive Samples         Samples         0.3 (TT)         NTU           TO         Highest Monthly % of Positive Samples         1.2%         Simples         Simples         Feal Coliform or E. Total # of Positive Samples         Found/Not Found           TO         Maximum Conminant Level Informs         Anniant Level Informs         Anniant Level Informs         Anniant Level Informs         Anniant Level Informs         Feal Coliform or E. Colifor Feal Coliform Samples         Found/Not Found           Liftorms Bacteria         2018         Average         Minimum         Maximum         Anniant Level Information         Maximum         Anniant Level Information		Highest Single Measurement	Lowest monthly %	of samples meeting nits	Turbidity	, limits	Unit of Measure	
Oil forms         Highest Monthly % of Positive Samples         5% or more of monthly samples         Found/Not Found           TO         Maximum Constant Level Road (and the content of monthly and the content samples are positive sample	2018	0.20	10	%0t	0.3 (7	Ê		Soil runoff
TQ         Maximum Con- Interest and informs Bacteria         Total Coliform Samples are positive Samples and Interest Monthly Samples are positive Samples and Interest Monthly Samples are positive		Highes	it Monthly % of Positiv	ve Samples				
TO         Maximum Contaminant Level         Maximum Contaminant Level         Avainable of Positive Samples         Total Coliform         Fecal Coliform of Positive Samples         Total # of Positive Samples         Contaminant Level         Coliform Samples         Violation           Autiforms Bacteria         2018         0         samples are positive         0         N         N           Autiforms Bacteria         2018         0         samples are positive         0         4*         4*         N           Ilorine Residual         2018         1.43         0.56         2.90         4*         4*         ppm           Ilorine Residual         2018         1.43         0.56         2.90         4*         4*         ppm           Ilor Contaminants         Collection Date         Righest Level         Range of Individual         MCLG         MCL         Unit of Measure         Violation           (as N)         2018         1         0.533-0.83         10         10         ppm         N           as N)         2018         1         0.653-0.63         1         1         ppm         N           as N)         2018         1         0.60-0.0573         1         1         0         ppm         N	2018		1.2%		5% or more of m	onthly samples	Found/Not Found	Naturally Present in the environment.
		Maximum Con- taminant Level Goal		Highest Monthly % of Positive Samples	Fecal Coliform or E. Coli Maximum Contaminant Level	Total # of Positive E. Coli or Fecal Coliform Samples	Violation	
tant         Average         Minimum         Maximum         MRDL         MRDLG         Unit of Measure           licrine Residual         2018         1.43         0.56         2.90         4*         4*         4*         ppm           ic Contaminants         Collection Date         Highest Level Petected Samples         Samples         10         10         ppm         N           (as N)         2018         1         0.533-0.83         10         10         ppm         N           as N)         2018         0.0573         0-0.0573         1         1         ppm         N           as N)         2018         0.0573         0-0.0573         1         1         ppm         N           as N)         2018         1.1         4.6-12.2         Nogoal for the total         60         ppb         N           fic Acid (HAAS)*         2018         1.7         9.64-19.7         Nogoal for the total         80         ppb         N           d Copper         Date Sampled         MCLG         Action Level (AL)         90th Percentile** *sites over AL         Violation         Unit of Measure           2018         0         1.5         1         2         No         p	2018	0	1	0		0		Vaturally present in the environment
ic Contaminants         Collection Date         1.43         0.56         2.90         4*         4*         ppm           ic Contaminants         Collection Date         Highest Level Detected         Range of Individual Samples         MCLG         MCL         Unit of Measure         Violation           (as N)         2018         1         0.533-0.83         10         10         ppm         N           as N)         2018         0.0573         0-0.0573         1         1         ppm         N           tic Acid (HAAS)*         2018         11         4.6-12.2         No goal for the total         MCL         Unit of Measure         Violation           ihalomethanes (THM)         2018         17         9.64-19.7         No goal for the total         80         ppb         N           d Copper         Date Sampled         MCLG         Action Level (AL)         90th Percentile** * sites over AL         Violation         Unit of Measure           2018         0         1         9.64-19.7         No goal for the total         Wolation         Unit of Measure           2018         0         1         2018         0         1         No goal for the total         No goal for the total         No goal for the total <tr< td=""><td></td><td>Average</td><td>Minimum</td><td></td><td>MRDL</td><td>MRDLG</td><td></td><td></td></tr<>		Average	Minimum		MRDL	MRDLG		
ic Contaminants         Collection Date         Range of Individual Detected         MCLG         MCL         Unit of Measure Detected         Violation           (as N)         2018         1         0.533-0.83         10         10         ppm         N           as N)         2018         0.0573         0-0.0573         1         1         ppm         N           as N)         2018         0.0573         0-0.0573         1         1         ppm         N           tich Acid (HAAS)*         2018         11         4.6-12.2         Nogoal for the total         60         ppb         N           ihalomethanes (THM)         2018         MCL         9.64-19.7         Nogoal for the total         80         ppb         N           d Copper         Date Sample         MCLG         Action Level (AL)         90th Percentile** * sites over AL         Violation         Unit of Measure           2018         0         15         1         2         NO         ppb           2018         1.3         1.3         0.222         1         NO         ppb	2018	1.43	0.56	2.90	*4	*4		n distribution system—water additive used to control microbes
(as N)         2018         1         0.533-0.83         10         10         ppm         N           as N)         2018         0.0573         0-0.0573         1         1         ppm         N           stion By Products         Collection Date         Highest Level Detected         Range of Individual Samples         MCLG         MCL         Unit of Measure         Violation           tic Acid (HAAS)*         2018         11         4.6-12.2         No goal for the total         60         ppb         N           ihalomethanes (TTHM)         2018         17         9.64-19.7         No goal for the total         80         ppb         N           d Copper         Date Sampled         MCLG         Action Level (AL)         90th Percentile** * sites over AL         Violation         Unit of Measure           2018         0         15         1         20.272         1         NO         ppb	Collection Date		Range of Individual Samples			Unit of Measure	_	
San   San	2018	Н	0.533—0.83	10	10	mdd		Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
ticol By Products         Collection Date betected         Range of Individual Samples         MCLG         MCL         Unit of Measure         Violation           tic Acid (HAAS)*         2018         11         4.6—12.2         No goal for the total         60         ppb         N           ihalomethanes (THM)         2018         17         9.64—19.7         No goal for the total         80         ppb         N           d Copper         Date Sampled         MCLG         Action Level (AL)         90th Percentile** * sites over AL         Violation         Unit of Measure           2018         0         15         1         2         No         ppb           2018         1.3         1.3         0.222         1         No         ppb	2018	0.0573	0-0.0573		1	mdd		Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
tic Acid (HAA5)*         2018         11         4.6—12.2         No goal for the total         60         ppb         N           ihalomethanes (TTHM)         2018         17         9.64—19.7         No goal for the total         80         ppb         N           d Copper         Date Sampled         MCLG         Action Level (AL)         90th Percentile**         * sites over AL         Violation         Unit of Measure           2018         0         15         1         2         No         ppb           2018         1.3         1.3         0.222         1         No         ppb	Collection Date		Range of Individual Samples			Unit of Measure	Violation	
Inalomethanes (TTHM)         2018         17         9.64—19.7         Nogoal for the total         80         ppb         N           dCopper         Date Sampled         MCLG         Action Level (AL)         90th Percentile**         * sites over AL         Violation         Unit of Measure           2018         0         15         1         2         No         ppb           2018         1.3         1.3         0.272         1         No         ppb	2018	11	4.6—12.2	No goal for the total	09	qdd		3yproduct of drinking water disinfection
d Copper         Date Sampled         MCLG         Action Level (AL)         90th Percentile**         * sites over AL         Violation         Unit of Measure           2018         0         15         1         2         No         ppb           2018         1.3         1.3         0.222         1         No         pop		17	9.64—19.7	No goal for the total	80	qdd		3yproduct of drinking water disinfection
2018 0 15 1 2 No ppb	Date Sampled	MCLG	Action Level (AL)		over	Violation		Likely Source of Contamination
2018 1.3 0.222 1 No ppm	2018	0	15	1	2	No		Corrosion of household plumbing systems; erosion of natural deposits
1177 01177 1 777.0 0.1	2018	1.3	1.3	0.23	1	No	mdd	Erosion of natural deposits; leaching from wood preservatives; corrosion of household plumbing system.
average		2018 2018 2018 2018 2018 2018 2018 2018	2018 0.627 2018 0.500 2018 14 2018 14 2018 10.027 2018 1.0 2018 2.37 2018 0.038 2018 0.13 2018 0.13 2018 0.13 2018 0.13 2018 0.13 2018 0.13 2018 0.13 2018 0.13 2018 0.14 2018 0.15 2018 0.15 2018 1.14 2018 1.143 2018 1.144 2018 1.14	2018 0.627 2018 0.501 2018 0.501 2018 1.4 2018 1.4 2018 5.1 2018 5.1 2018 0.027 2018 0.027 2018 0.027 2018 0.027 2018 0.17 2018 0.17 2018 0.17 2018 0.17 2018 0.17 2018 0.17 2018 0.17 2018 0.20 Maximum Containent Lavel Max	2018 0.627 0.520 0.0765 2018 0.0501 0.0334 0.0774 2018 0.017 0.0334 0.032 2018 1.4 0.0 1.0 1.0 2018 1.0 1.0 1.0 1.0 2018 1.0 1.0 1.0 1.0 2018 1.0 1.0 1.0 1.0 2018 1.0 1.0 1.0 1.0 2018 2.37 2.05 2.84 2018 0.15 4.0 2.05 2.84 2018 0.15 4.0 2.05 2.94 2018 1.1 0.1 0.10 0.20 2018 1.2 3.7 2.05 2.84 2018 1.2 3.2 3.3 2.94 2018 1.2 3.2 3.3 2.94 2018 1.2 3.2 1.1 3.3 2.94 2018 1.2 3.2 1.1 0.10 0.20 2018 1.2 3.2 1.1 0.10 0.10 2018 1.3 3.3 1.2 3.4 4.09 2018 1.3 1.3 2.3 1.0 0.20 2018 1.43 0.20 1.12% 2018 1.43 0.56 2.90 2018 1.43 0.56 2.90 2018 1.43 0.53 -0.83 1.0 2018 1.43 0.53 -0.83 1.0 2018 1.43 0.53 -0.83 1.0 2018 1.43 0.053 1.0 2018 1.43 0.053 1.0 2018 1.44 0.0 0.00 0.00 2018 1.40 0.00 0.00 2018 1.40 0.00 0.00 2018 1.40 0.00 0.00 0.00 2018 1.40 0.00 0.00 0.00 0.00 2018 1.40 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2018         0.0520         0.0520         4           2018         0.0501         0.0344         0.0774         10           2018         0.0501         0.0344         0.0774         10           2018         1.4         0         4.3         200           2018         1.4         0         4.3         200           2018         1.0         0.027         0.021         1.0         10           2018         1.0         1.0         1.0         1.0         10           2018         1.0         1.0         1.0         1.0         10           2018         1.0         1.0         1.0         1.0         1.0           2018         1.0         1.0         1.0         1.0         1.0           2018         0.1         1.0         0.1         1.0         1.0           2018         0.1         0.1         0.1         1.0         1.0         1.0           2018         0.1         0.1         0.1         0.1         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0	2018         0.520         0.050         4           2018         0.0501         0.034         0.0754         4           2018         0.0501         0.034         0.077         10           2018         1.4         0         43         200           2018         1.4         0         43         200           2018         0.027         0.021         0.032         10           2018         1.0         1.0         1.0         10           2018         0.027         0.021         1.0         10           2017         5.1         4.2         6.6         50           2018         0.027         0.021         0.03         44=           2018         0.237         2.05         80         44=           2018         0.17         0.10         0.2         80           2018         0.17         0.10         0.20         35           2018         0.17         0.10         0.20         35           2018         0.17         0.10         0.10         44=1.3           2018         0.21         0.11         0.10         44=1.3           2018<	2018         0.0627         0.0520         0.0520         0.0520         0.0520         0.0520         0.0520         0.0520         0.0520         0.0520         0.0520         0.0520         0.0520         0.0520         0.0520         0.0520         0.0520         0.0320         1.0         1.0         1.0         0.0           2018         0.027         0.021         0.032         0.032         0.021         0.020         0.00         0.0         0

## SPECIAL NOTICE FOR THE ELDERLY, INFANTS, CANCER PATIENTS. PEOPLE WITH HIV/AIDS AND OTHER IMMUNE PROBLEMS

You may be more vulnerable than the general population to certain microbial contaminants such as Cryptosporidium in drinking water. Infants, some elderly or immunocompromised persons such as those undergoing chemotherapy for cancer, those who have undergone organ transplants, those who are undergoing steroid treatment, and persons with HIV/AIDS or other immune system disorders can be particularly at risk from infections. You should seek advice about drinking water from your health care providers.

Additional guidelines on appropriate means to lessen the risk of infection by Cryptosporidium are available from the Safe Drinking Water Hotline: 1-800-426-4791

### WATER LOSS AUDIT

In the water loss audit submitted to the Texas Water Development Board for the time period of January—December 2018, our system lost an estimated 380,105,667 gallons of water.

If you have any questions about the water loss audit please call 972-230-5725.

	VIOL	ATIONS	
Violation Type	Violation Began	Violation End	Comments
None	N/A	N/A	

### **LET'S BE WATER SMART!!**



- Less than 1% of the water treated by public water suppliers is used for drinking and cooking.
- A full bathtub requires about 70 gallons of water while a five-minute shower uses only 10 to 25 gallons.
- At one drip per second, a faucet can leak as much as 3,000 gallons in a year.
- One out of every nine people worldwide does not have access to clean water.

### WATER CONSERVATION CLASSES

The City of DeSoto Public Utilities Department has partnered with Texas A&M AgriLife's Water University program to offer water conservation classes to our residents. If you would like to attend any of the classes, please visit <a href="http://www.desototexas.gov/1769/Water-Conservation-Classes">http://www.desototexas.gov/1769/Water-Conservation-Classes</a>, select a class topic, and click the registration link. You will be redirected to the Texas A&M website to register for the next available class.

All classes are free and will be held in the City Council Chambers.

# **Public Participation Opportunities**

Public participation opportunities are available during the Public Comment portion of the City Council meetings held on the 1st and 3rd Tuesday of each month at 7pm.

For more information about public participation, please call 972-274-CITY.



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